

Reference for Interpretation of HCV Test Results

If Your HCV Test Result Is:			Interpretation		Action
Anti-HCV Supplemental Test					
Anti-HCV Screening Test*	RIBA†	or HCV RNA	Anti-HCV	HCV Infection	Additional Testing or Evaluation
Negative	Not Needed	Not Needed	Negative	None	No
Positive	Not Done	Not Done	Not Known	Not Known	Supplemental Anti-HCV (RIBA) or HCV RNA
Positive	Not Done	Negative	Not Known	Not Known◆	Supplemental Anti-HCV (RIBA)
Positive (high s/co ratio§)	Not Done	Not Done	Positive	Past/current	Evaluate for chronic infection and liver disease
Positive	Negative	Not Needed	Negative	None	No
Positive	Positive	Not Done	Positive	Past/current	Evaluate for chronic infection and liver disease
Positive	Positive	Negative	Positive	Past/current◆	Repeat HCV RNA
Positive	Positive/ Not Done	Positive	Positive	Current	Evaluate for chronic infection and liver disease
Positive	Indeterminate	Not Done	Indeterminate	Not Known	Test for HCV RNA or repeat Anti-HCV testing
Positive	Indeterminate	Positive	Indeterminate	Current	Evaluate for chronic infection and liver disease
Positive	Indeterminate	Negative	Negative	None	No

* EIA- enzyme immunoassay or CIA- enhanced chemiluminescence immunoassay

† Recombinant immunoblot assay, a more specific anti-HCV assay

◆ Single negative HCV RNA result cannot determine infection status as persons might have intermittent viremia.

§ Samples with high s/co ratios usually (>95%) confirm positive, but supplemental serologic testing was not performed. Less than 5 of every 100 might represent false-positives; more specific testing should be requested, if indicated.

